

Author Index

- Algers, B., *see* Jensen, P. et al.
 Annor, S.Y., *see* Kabuga, J.D. et al.
 Arave, C.W., *see* Purcell, D. and Arave, C.W.
 Arey, D.S., Petchey, A.M. and Fowler, V.R. (Aberdeen, UK)
 The preparturient behaviour of sows in enriched pens and the effect of pre-formed
 nests 61
 Beattie, A.W., *see* Podberscek, A.L. et al.
 Blackshaw, J.K., *see* Podberscek, A.L. et al.
 Bowers, C.L., *see* Lay, D.C. et al.
 Bressers, H.P.M., Te Brake, J.H.A. (Zeist, Netherlands) and Noordhuizen, J.P.T.
 (Wageningen, Netherlands)
 Oestrus detection in group-housed sows by analysis of data on visits to the boar 183
 Burritt, E.A., *see* Provenza, F.D. and Burritt, E.A.
 Caanitz, H., O'Leary, L., Houpt, K., Petersson, K. and Hintz, H. (Ithaca, NY, USA)
 Effect of exercise on equine behavior 1
 Canali, E., Ferrante, V., Todeschini, R., Verga, M. and Carenzi, C. (Milan, Italy)
 Rabbit nest construction and its relationship with litter development 259
 Carenzi, C., *see* Canali, E. et al.
 Das, N., *see* Odyuo, L.T. et al.
 Dellmeier, G.R., *see* Lay, D.C. et al.
 El Aich, A., El Asraoui, M. (Rabat, Morocco) and Rittenhouse, L.R. (Fort Collins, CO,
 USA)
 Effect of trailing to water on temporal behavior and ingestion of herded sheep in
 Morocco 251
 El Asraoui, M., *see* El Aich, A. et al.
 Faure, J.M. (Nouzilly, France)
 Rearing conditions and needs for space and litter in laying hens 111
 Ferrante, V., *see* Canali, E. et al.
 Ford, S.P., *see* Shipka, M.P. and Ford, S.P.
 Fowler, V.R., *see* Arey, D.S. et al.
 Friend, T.H., *see* Mal, M.E. et al.
 see Lay, D.C. et al.
 Gari-Kwaku, J., *see* Kabuga, J.D. et al.
 Gervais, R., *see* Levy, F. et al.
 Gort, F., *see* Meunier-Salaun, M.C. et al.
 Gotz, M. (Guelph, Ont., Canada)
 Changes in nursing and suckling behaviour of sows and their piglets in farrowing
 crates 271
 Hessing, M.J.C., *see* Scheepens, C.J.M. et al.
 Hintz, H., *see* Caanitz, H. et al.
 Houpt, K., *see* Caanitz, H. et al.
 Jana, D.N., *see* Odyuo, L.T. et al.
 Jenkins, O.C., *see* Mal, M.E. et al.
 Jensen, P., Stangel, G. and Algers, B. (Skara, Sweden)
 Nursing and suckling behaviour of semi-naturally kept pigs during the first 10 days
 postpartum 195

Jensen, P., <i>see</i> Stangel, G. and Jensen, P.	
Jonasen, B. (Tjele, Denmark)	
A note on the 'open mouth-tongue out' (OMTO) display in dairy cows	267
Kabuga, J.D., Gari-Kwaku, J. and Annor, S.Y. (Kumasi, Ghana)	
Social status and its relationships to maintenance behaviour in a herd of N'dama and West African Shorthorn cattle	169
Kilpatrick, D.J., <i>see</i> Mohan Raj, A.B. et al.	
Kindermann, U., <i>see</i> Levy, F. et al.	
Laarakker, E., <i>see</i> Scheepens, C.J.M. et al.	
Lay, D.C., <i>see</i> Mal, M.E. et al.	
Lay, D.C., Friend, T.H., Dellmeier, G.R., Bowers, C.L., Mal, M.E. (College Station, TX, USA), Randel, R.D. and Zavala, P. (Overton, TX, USA)	
The effect of naloxone on nursing behavior in Brahman calves	131
Levy, F., Poindron, P. (Nouzilly, France), Gervais, R., Kindermann, U. (Villeurbanne, France), Litterio, M. (Portici, Italy) and Porter, R. (Nashville, TN, USA)	
Effects of early and post-partum separation on maintenance of maternal responsiveness and selectivity in parturient ewes	101
Litterio, M., <i>see</i> Levy, F. et al.	
Mal, M.E., Friend, T.H., Lay, D.C., Jenkins, O.C. (College Station, TX, USA) and Vogelsang, S.G. (Wheelock, TX, USA)	
Behavioral responses of mares to short-term confinement and social isolation	13
Mal, M.E., <i>see</i> Lay, D.C. et al.	
McCaughy, W.J., <i>see</i> Mohan Raj, A.B. et al.	
McCaughy, S.J., <i>see</i> Mohan Raj, A.B. et al.	
McLauchlan, W., <i>see</i> Mohan Raj, A.B. et al.	
Mendl, M. (Cambridge, UK)	
Some problems with the concept of a cut-off point for determining when an animals welfare is at risk	139
Meunier-Salaun, M.C., Prunier, A. (L'Hermitage, France), Gort, F. and Schouten, W.P.G. (Wageningen, Netherlands)	
Behavioural patterns and progesterone, cortisol and prolactin levels around parturition in European (Large-White) and Chinese (Meishan) sows	43
Mohan Raj, A.B., Moss, B.W., McCaughy, W.J., McLauchlan, W., Kilpatrick, D.J. and McCaughy, S.J. (Belfast, UK)	
Behavioural response to mixing of entire bulls, vasectomised bulls and steers	157
Moss, B.W., <i>see</i> Mohan Raj, A.B. et al.	
Noordhuizen, J.P.T., <i>see</i> Bressers, H.P.M. et al.	
O'Leary, L., <i>see</i> Caanitz, H. et al.	
Odyuo, L.T., Jana, D.N. and Das, N. (Izatnagar, India)	
Food intake and rumination behaviour of lactating and non-lactating buffaloes reared under a loose housing system	35
Orguer, P. (Nouzilly, France)	
Identification of sexual receptivity in ewes by young sexually inexperienced rams	83
Orr, R.J., <i>see</i> Penning, P.D. et al.	
Panigrahi, S. (Chatham, UK)	
Behaviour changes in broiler chicks fed on diets containing palm kernel meal	277
Penning, P.D., Rook, A.J. and Orr, R.J. (Maidenhead, UK)	
Patterns of ingestive behaviour of sheep continuously stocked on monocultures of ryegrass or white clover	237
Petchey, A.M., <i>see</i> Arey, D.S. et al.	
Petersson, K. <i>see</i> Caanitz, H. et al.	
Phillips, C.J.C. and Weiguo, L. (Bangor, UK)	
Brightness discrimination abilities of calves relative to that of humans	25

- Podberscek, A.L., Blackshaw, J.K. and Beattie, A.W. (St. Lucia, Qld., Australia)
The behaviour of laboratory colony cats and their reactions to a familiar and unfamiliar person 119
- Poindron, P., *see* Levy, F. et al.
- Porter, R., *see* Levy, F. et al.
- Provenza, F.D. and Burritt, E.A. (Logan, UT, USA)
Socially induced diet preference ameliorates conditioned food aversion in lambs 229
- Prunier, A., *see* Meunier-Salaun, M.C. et al.
- Purcell, D. (College Park, MD, USA) and Arave, C.W. (Logan, UT, USA)
Isolation vs. group rearing monozygous twin heifer calves 147
- Randel, R.D., *see* Lay, D.C. et al.
- Rittenhouse, L.R., *see* El Aich, A. et al.
- Rook, A.J., *see* Penning, P.D. et al.
- Scheepens, C.J.M., Tielen, M.J.M. (Utrecht, Netherlands), Hessing, M.J.C., Schouten, W.G.P. (Wageningen, Netherlands) and Laarakker, E. (Boxtel, Netherlands)
Influences of intermittent daily draught on the behaviour of weaned pigs 69
- Schouten, W.G.P. *see* Scheepens, C.J.M. et al.
see Meunier-Salaun, M.C. et al.
- Shipka, M.P. and Ford, S.P. (Ames, IL, USA)
Relationship of circulating estrogen and progesterone concentrations during late pregnancy and the onset phase of maternal behavior in the ewe 91
- Stangel, G., *see* Jensen, P. et al.
- Stangel, G. and Jensen, P. (Skara, Sweden)
Behaviour of semi-naturally kept sows and piglets (except suckling) during 10 days postpartum 211
- Te Brake, J.H.A., *see* Bressers, H.P.M. et al.
- Tielen, M.J.M., *see* Scheepens, C.J.M. et al.
- Todeschini, R., *see* Canali, E. et al.
- Van Rooijen, J. (Wageningen, Netherlands)
Predictability and boredom 283
- Verga, M., *see* Canali, E. et al.
- Vogelsang, S.G., *see* Mal, M.E. et al.
- Weiguo, L., *see* Phillips, C.J.C. and Weiguo, L.
- Zavala, P., *see* Lay, D.C. et al.